AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. **(currently amended)** A CCM calculating system for calculating a blending ratio of colorants based on stored color data including data of color chips and colorants and for presenting information of said blending ratio to a user, said system comprising:

a data receiving means for receiving data identifying a color chip <u>selected by a user</u> and data of ~~user specified~~ differences between color specification values corresponding to the <u>selected</u> ~~identified~~ color chip and color specification values corresponding to a desired target color;

a calculating means for calculating a blending ratio of colorants for reproducing said target color based on said <u>data of colorants</u> ~~stored color data~~ and said data of ~~user specified~~ ~~differences of~~ said color specification values <u>corresponding to said desired target color</u>; and

<u>a means for supplying data of said blending ratio to be presented to a user;</u>

wherein said differences between color specification values are specified by a user on an image in a display, based on visual perception<u> of the object colors</u> of said <u>selected</u> ~~identified~~ color chip and said desired target color.

2. (previously presented) The CCM calculating system as claimed in claim 1, comprising a server storing said color data, wherein said calculating means calculates said blending ratio using said server.

3.   (original) The CCM calculating system as claimed in claim 1, further comprising a color specification value displaying means for displaying color specification values included in said input data of color specification values.

4.   **(currently amended)** The CCM calculating system as claimed in claim [[1]] 3, further comprising a correcting means for correcting said color specification values displayed on said displaying means.

5.   (canceled)

6.   (original)   The CCM calculating system as claimed in claim 1, further comprising blending ratio displaying means for displaying said calculated blending ratio of colorants.

7.   (original)   The CCM calculating system as claimed in claim 6, wherein said color data includes data of costs of colorants, said calculating means provides a plurality of said blending ratios of colorants and calculates the total cost of each of said calculated blending ratios based on said data of costs of colorants, and said blending ratio displaying means displays said plurality of blending ratios arranged in the descending order or the ascending order in terms of said total cost.

8.   (original)   The CCM calculating system as claimed in claim 1, wherein first difference of hues, lightness or chromas of said target color and a test sample for toning with one light irradiated is different from second difference of hues, lightness or chromas of said target color and said test sample with another light irradiated, and wherein said system further comprises means for calculating said blending ratio of colorants which may effectively decrease the difference between said first difference and said second difference.

9.   (original)   The CCM calculating system as claimed in claim 1, wherein said color data is provided based on data obtained by the measurement by means of a spectrophotometer.

10.   (original)   The CCM calculating system as claimed in claim 1, wherein said color data is provided based on data obtained by the measurement by means of a colorimeter.

11.   **(currently amended)** A CCM calculating method for calculating a blending ratio of colorants based on stored color data including data of color chips and colorants and for presenting information of said blending ratio to a user, said method comprising the steps of:

receiving data identifying a color chip <u>selected by a user</u> and data of <s>user-specified</s> differences between color specification values corresponding to the <u>selected</u> <s>identified</s> color chip and color specification values corresponding to a desired target color; and

calculating a blending ratio of colorants for reproducing said target color based on said <u>data of colorants</u> <s>stored color data</s> and said data of <s>user-specified differences of</s> said color specification values<u> corresponding to said desired target color</u>; and

<s>a means for</s> supplying data of said blending ratio to be presented to a user,

wherein said differences between color specification values are specified by a user based on an image in a display, based on visual perception <u>of the object colors</u> of said <u>selected</u> <s>identified</s> color chip and said desired target color.

12.   **(currently amended)** A computer-readable medium having a program of instructions for execution by the computer to perform a CCM calculation processing for providing a blending ratio of colorants based on stored color data including data of color chips and colorants and for presenting information of said blending ratio to a user, said CCM calculation processing comprising the steps of:

receiving data identifying a color chip <u>selected by a user</u> and data of ~~user specified~~ differences between color specification values corresponding to the <u>selected</u> ~~identified~~ color chip and color specification values corresponding to a desired target color; and

calculating a blending ratio of colorants for reproducing said target color based on said <u>data of colorants</u> ~~stored color data~~ and said data of ~~user specified differences of~~ said color specification values <u>corresponding to said desired target color</u>; and

~~a means for~~ supplying data of said blending ratio to be presented to a user,

wherein said differences between color specification values are specified by a user based on an image in a display, based on visual perception <u>of the object colors</u> of said <u>selected</u> ~~identified~~ color chip and said desired target color.

13. (previously presented) The method of claim 11, wherein said blending ratio is calculated using a server storing said color data.

14. (previously presented)   The method of claim 11, further comprising the step of displaying said input data using an input data displaying means.

15. **(currently amended)** The method of claim [[11]] <u>14,</u> further comprising the step of correcting said color specification values displayed on said input data displaying means.

16. (previously presented) The method of claim 11, wherein said color data includes data of colorants, resins or applications.

17. (previously presented) The method of claim 11, further comprising the step of displaying said calculated blending ratio of colorants in a blending ratio displaying means.

18. (previously presented) The method of claim 17, wherein said color data includes data of

costs of colorants, a plurality of said blending ratios of colorants are provided and the total cost of each of said calculated blending ratios is calculated based on said data of costs of colorants, and said blending ratio displaying means displays said plurality of blending ratios arranged in the descending order or the ascending order in terms of said total cost.

19. (previously presented) The method of claim 18, wherein first difference of hues, lightness or chroma of said target color and a test sample for toning with one light irradiated is different from second difference of hues, lightness or chroma of said target color and said test sample with another light irradiated, and wherein said blending ratio of colorants is calculated which may effectively decrease the difference between said first difference and said second difference.

20. (previously presented)   The method of claims 19, wherein said color data is provided based on data obtained by the measurement by means of a spectrophotometer.

21. (previously presented) The method of claim 20, wherein said color data is provided based on data obtained by the measurement by means of a colorimeter.

22. (previously presented) The CCM calculating system of claim 1, wherein said image includes scales for specifying said differences of said color specification values.

23. (previously presented) The CCM calculating system of claim 1, wherein said image includes portions for colors arranged in the descending or ascending order of said differences of said color specification values.

24. (previously presented) The CCM calculating method of claim 11, wherein said image includes scales for specifying said differences of said color specification values.

25. (previously presented) The CCM calculating method of claim 11, wherein said image includes portions for colors arranged in the descending or ascending order of said differences of said color specification values.

26.   (canceled)